

Claims

What is Claimed

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1. A sheetrock corner finishing tool, comprising:

an applicator head comprising a socket;

a detachable nozzle;

a coupler comprising a stationary member opposed to a

10 retractable biased member, the biased member

comprising a cooperating surface;

wherein when the biased member is retracted the cooperating

surface cooperates with the stationary member to permit

engagement and disengagement of the nozzle with the

15 socket.

2. The sheet rock corner finishing tool of claim 1, wherein the cooperating surface of the retractable biased member corresponds to an exterior surface of the nozzle.

3. The sheet rock corner finishing tool of claim 1, wherein the
20 retractable biased member comprises a surface that does not correspond to an exterior surface of the nozzle.

4. The sheet rock corner finishing tool of claim 1, wherein the stationary member comprises a surface that does not correspond to an exterior surface of the nozzle.

5. The sheet rock corner finishing tool of claim 1, wherein the biased member comprises a compression spring.
6. The sheet rock corner finishing tool of claim 1, wherein the biased member comprises a torsional spring.
- 5 7. The sheet rock corner finishing tool of claim 1, wherein the biased member retracts vertically.
8. The sheet rock corner finishing tool of claim 1, wherein the biased member retracts angularly.
9. The sheet rock corner finishing tool of claim 1, wherein the
10 biased member retracts rotationally.
10. The sheet rock corner finishing tool of claim 1, wherein the surfaces, of the stationary and the retractable biased members, that do not correspond with the exterior surface of the nozzle cooperate to lock the nozzle in the socket.
- 15 11. The sheet rock corner finishing tool of claim 1, wherein the nozzle is locked in substantially sealed engagement with the socket.
12. The sheet rock corner finishing tool of claim 1, wherein an interior surface of the socket corresponds with an exterior surface
20 of the nozzle.
13. The sheet rock corner finishing tool of claim 1, wherein an interior surface of the socket and an exterior surface of the nozzle are substantially hemispherical.

14. The sheet rock corner finishing tool of claim 1, wherein an interior surface of the socket and an exterior surface of the nozzle are substantially conical.
15. The sheet rock corner finishing tool of claim 1, wherein an interior surface of the socket and an exterior surface of the nozzle are substantially prismatic.
16. The sheet rock corner finishing tool of claim 1, wherein the corresponding surfaces of the nozzle and the socket and the non-corresponding surfaces of the stationary member and the retractable biased member allow vertical, lateral, and rotational movement of the nozzle while it is engaged in the socket.
17. The sheet rock corner finishing tool of claim 1, wherein the nozzle is in communication with a remote source of mastic.
18. A sheetrock corner finishing tool, comprising:
- an applicator head comprising a socket comprising a seal;
 - a detachable nozzle;
 - a coupler comprising a stationary member opposed to a retractable biased member, the biased member comprising a cooperating surface;
- wherein when the biased member is retracted the cooperating surface cooperates with the stationary member to permit locked engagement and disengagement of the nozzle with the socket.
19. A sheetrock corner finishing tool, comprising:

an applicator head comprising a socket;
a detachable nozzle comprising a seal;
a coupler comprising a stationary member opposed to a
retractable biased member, the biased member comprising
5 a cooperating surface;
wherein when the biased member is retracted the cooperating
surface cooperates with the stationary member to permit
engagement and disengagement of the nozzle with the
socket.

- 10 20. A sheetrock corner finishing tool, comprising:
an applicator head comprising a socket comprising a seal;
a detachable nozzle comprising a seal;
a coupler comprising a stationary member opposed to a
retractable biased member, the biased member comprising
15 a cooperating surface;
wherein when the biased member is retracted the cooperating
surface cooperates with the stationary member to permit
engagement and disengagement of the nozzle with the
socket.

- 20 21. The sheetrock corner finishing tool of claims 18, 19, and 20,
wherein the seal is removable.